



Directive Systems & Engineering

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PRELIMINARY INFORMATION

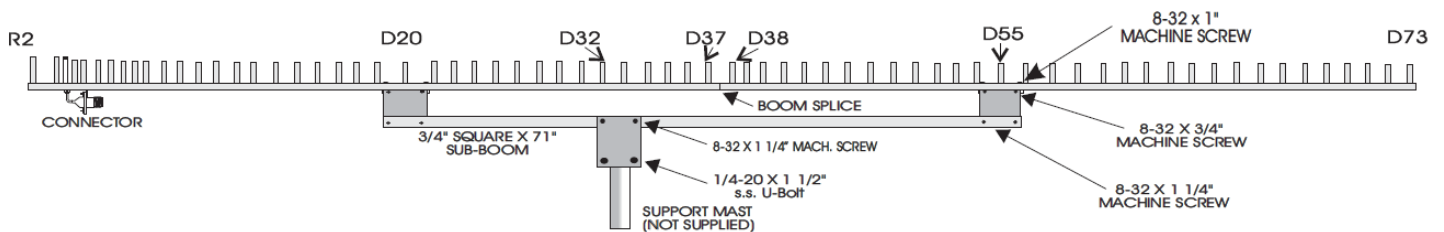
1296 MHz Loop Yagi Kit, Model DSE2376LYK

SPECIFICATIONS

Frequency range:	1.28 to 1.30 GHz	Gain:	≈23.4 dBi
Number of elements:	76	3 dB Beamwidth	
Boom length:	22 feet	(E plane):	≈10.7°
Boom diameter:	Dual 1" & 0.75"	F/B ratio:	≥25 dB
Mast diameter:	1 1/2 in. max	Maximum Power:	400 W average
Weight: (assembled)	5.2 pounds	Stacking distance:	24.5 inches vertical
Connector:	Type-N female		25.25 in. horizontal

PARTS LIST

Quantity	Description	Quantity	Description
4 pcs	1" drilled boom	12	directors 50-61
1	.75" square sub-boom	12	directors 62-73
2	reflectors 1&2	1 pkg	4-40 stainless steel screws
1	driven element (Brass)		nuts, lock washers, 8-32
12	directors 1-12		misc. hardware
5	directors 13-17	2	3 x 4" sub boom bracket
6	directors 18-23	1	3 1/2 x 4" boom to mast plate
12	directors 24-35	2	1/2" x 3" angle bracket
7	directors 36-42	1	U-bolt with nuts & saddle
7	directors 43-49	1	Cable assembly w/connector



Directive Systems Warranty Policy

All Directive Systems antennas are built with the finest materials available. We take great pride in building a quality product that will give years of good service and performance. If there is a defect in materials or workmanship within 90 days of purchase, Directive Systems will repair or replace, free of charge, the defective part. **DO NOT RETURN ANYTHING WITHOUT PRIOR AUTHORIZATION FROM DIRECTIVE SYSTEMS.** Please contact us either by phone or email describing the problem and we will work to resolve it. If, after examining a new antenna you received, you are not satisfied, contact us immediately for return authorization and refund. **ANY ANTENNA THAT HAS BEEN MODIFIED WILL BE SUBJECT TO A RESTOCKING CHARGE. IF AN ANTENNA IS SO MODIFIED AS TO MAKE IT UNUSABLE, DIRECTIVE SYSTEMS RESERVES THE RIGHT TO REFUSE TO ACCEPT THE ANTENNA FOR RETURN.**